

RECEIVED
CENTRAL FAX CENTER
JUN 30 2010

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 11 (Cancelled).

12. (Currently Amended) An energy supply unit for a measuring device for determining and/or monitoring a physical or chemical, process variable of a medium, comprising:

~~at least one voltage limiting unit; and/or~~

at least one energy source provided in the energy supply unit;

at least one capsule unit provided in the energy supply unit ~~in which said at least one energy source is located;~~

at least one voltage limiting unit; ~~and/or at least one current limiting unit are/is provided in said at least one capsule unit; and/or~~

at least one current limiting unit, wherein:

said at least one energy source and said at least one voltage limiting unit and/or said at least one current limiting unit being located in said at least one capsule unit

said at least one voltage limiting unit is embodied in such a manner that arising voltages remain below a value that leads to an explosion in an explosion-endangered area, and/or

said at least one current limiting unit is embodied in such a manner that arising currents and/or heatings associated therewith remain below a value that leads to an explosion in an explosion-endangered area.

Claim 13 (Cancelled).

14. (Previously presented) The energy supply unit as claimed in claim 12, wherein:

said energy source is at least one battery and/or at least one fuel cell.

Claims 15 and 16 (Cancelled).

17. (Previously presented) The energy supply unit as claimed in claim 12, wherein:

said at least one voltage limiting unit is at least one drop resistance.

18. (Previously presented) The energy supply unit as claimed in claim 12, wherein:

said at least one current limiting unit is a plurality of drop resistances.

19. (Previously presented) The energy supply unit as claimed in claim 12, further comprising:

at least one switch-on unit, which activates the energy supplying of the energy measuring device by said at least one energy supply unit.

20. (Previously presented) The energy supply unit as claimed in claim 12, further comprising:

at least one time limiting unit, which turns off the energy supply of the energy measuring device by said at least one energy supply unit after an adjustable time span.

21. (Previously presented) The energy supply unit as claimed in claim 12, further comprising:

at least one checking unit, which checks said at least one energy source regarding its energy content.

22. (Previously presented) The energy supply unit as claimed in claim 12, wherein:

said at least one energy supply unit is a modular unit.